



FiberLink 200 10/100Base-TX to 100Base-FX Media Converter

Features:

- Compliant with IEEE802.3 10Base-T IEEE802.3u 100Base-TX and 100Base-FX
- Provides one port 10/100Base-TX auto-negotiation with RJ-45 connector
- Provides one port multi-mode fiber-optic with SC, ST connector or single-mode fiber-optic with SC connector
- Auto-negotiation for 10/100M , half-duplex/full-duplex on TX ports
- Provide DIP switches on board for full and half duplex selection on TP port and FX port
- Auto MDI-X for 10/100TX ports
- Support Store-and-Forward and Modified Cut-and-through mode
- Support Upto 1600 bytes packet size.
- Support 802.3x collision base backpressure.

Ordering Information:

CTM-RC0202AU : 10/100Base-T to 100Base-FX
Converter w/Multi-mode SC connector

CTM-RT0202AU : 10/100Base-T to 100Base-FX
Converter w/Multi-mode ST connector

CTS-RC0202-AU 15/40/60/80/100
: 10/100Base-T to 100Base-FX
Converter w/Single-mode SC
connector 15/40/60/80/100 km

Specification:

Standard:

IEEE802.3 10Base-T / IEEE802.3u 100Base-TX / 100Base-FX
IEEE802.3x

Protocol

CSMA/CD

Network Media

10Base-T – Category 3,4,5 EIA/TIA-568 twisted pair Cable

100Base-TX – Category 5 EIA/TIA-568 twisted pair Cable

100Base-FX: 50/125µm or 62.5/125µm multi-mode fiber optic
cable, up to 2 km
9/125µm or 10/125µm single-mode fiber optic
cable, up to 60km

Connector

1 * 10/100Base-TX port

1 * 100Base-FX port

Network Data Transfer Rate

10/100Mbps (half-duplex)

20/200Mbps (full-duplex)

LED indicators

System – Power LED

Individual port – Link/ACT, Full-duplex, Speed LED

Dimension

95 mm x 75 mm x 25 mm (L*W*H)

Temperature

Operating – 0°C to 40°C

Storage – -20°C to 70°C

Humidity

Operating – 10% to 90% RH

Storage – 5% to 90% RH

Power

5VDC, 1.0A external switching power adapter

Compliance

FCC-B and CE-B.

* Product specification subject to change without notice.